

EXPRESS MAIL NO. EV335614532US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Gilbert et al.
Int'l Application No. : PCT/GB2003/002962
U.S. Application No. : 10/520,986
Int'l Filing Date : July 9, 2003
Title : MOLECULAR DETECTOR ARRANGEMENT

Docket No. : 310134.402USPC
Date : July 27, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

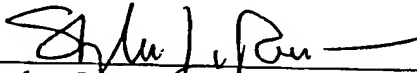
Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



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Enclosures:

Postcard
Form PTO-1449
Cited References (11)

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Sheet 1 of 1

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 310134.402USPC		APPLICATION NO. 10/520,986	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Richard Gilbert et al.			
				INT'L FILING DATE July 9, 2003		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,266,498	11/30/93	Tarcha et al.	436	525	
	AB	6,197,503	03/06/01	Vo-Dinh et al.	435	6	
	AC	2001/0053521	12/20/01	Kreimer et al.	435	6	
	AD	2003/0073139	04/17/03	Kreimer et al.	435	7.9	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AE	WO 88/06726	09/07/88	WIPO			
	AF	40 04 088 A1	08/14/91	DE (+ Abstract in English)			
	AG	WO 95/22754	08/24/95	WIPO			
	AH	WO 01/35081 A1	05/17/01	WIPO			
	AI	WO 03/027619 A2	04/03/03	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AJ	Brioude, A., et al., "Raman Spectroscopy of Sol-Gel Ultrathin Films Enhanced by Surface Plasmon Polaritons," <i>J. App. Phys.</i> , 88(11):6187-6191, December 1, 2000.					
	AK	Byahut, S., et al., "A Device for Performing Surface-Plasmon-Polariton-Assisted Raman Scattering from Adsorbates on Single-Crystal Silver Surfaces," <i>Rev. Sci. Instr.</i> , 61(1):27-32, part 1, January 1990.					
	AL	Giergiel, J., et al., "Surface Plasmon Polariton Enhancement of Raman Scattering in Kretschmann Geometry," <i>J. Phys. Chem.</i> , 92(19):5357-5365, 1988.					
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	AN	Nikitin, P., et al., "Silicon-based Surface Plasmon Resonance Combined with Surface-Enhanced Raman Scattering for Chemical Sensing," <i>Rev. Sci. Instr.</i> , 68(6):2554-2557, June 1997.					
	AO	Orlov, S., et al., "Raman Scattering of Light by Surface Polaritons Coherently Excited on a Rippled BeO Crystal," <i>J. Exp. Theor. Phys.</i> , 77(6):1006-1013, December 1993.					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

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Date: July 27, 2005

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